

## ABSTRACT

An electrolyzer which decomposes distilled water into a new fuel composed of hydrogen, oxygen and their molecular and magnecular bonds, called HHO. The electrolyzer can be used to provide the new combustible gas as an additive to combustion engine fuels or in flame or other generating equipment such as torches and welders. The new combustible gas is comprised of clusters of hydrogen and oxygen atoms structured according to a general formula  $H_mO_n$  wherein m and n have null or positive integer values with the exception that m and n can not be 0 at the same time, and wherein said combustible gas has a varying energy content depending on its use.

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